

138502

MEMORANDUM

State Water Control Board

11 North Hamilton Street

P. O. Box 11143

Richmond, VA. 23230

SUBJECT: Greenwood Chemical Company, Greenwood, Virginia, Albemarle County

TO: ✓ VRO File

FROM: Tom Mizell *Tom Mizell*

DATE: 20 January 1976

COPIES: BAT, Richmond

On 8 January 1976 the writer and Mr. Dwight Sours conducted a site visit of subject company's facilities. This visit was conducted in response to an inquiry received from the Rivanna Water and Sewer Authority of Charlottesville, Virginia.

Greenwood Chemical Company is located in the area referred to as Newtown on the Waynesboro East U.S.G.S. quad sheet. The company manufactures organic chemicals which are marketed to the pharmaceutical industry. Attached is a booklet containing product information bulletins. Also attached is a listing of the raw materials used in the processes provided by the owner during a telephone conversation of 12 January 1976. Application for no discharge certificate was made by the company in 1973 but a certificate has never been issued.

Mr. Shipman, the owner of the plant has been associated with the company for about seven years. He showed us the plant and a series of ponds which receive cooling water and clean-up water. Mr. Shipman estimates the flows to average 1000-1500 gallons per day when the plant is under production. He stated that the plant has been out of production for approximately two months. Mr. Shipman provided the writer a copy of the January 3, 1973, application which was not contained in the VRO file and some data on the ponds that Aqua Air Laboratories has gathered during the last few months. This data is reproduced below:

DATE	I (Final)	Ponds - Cyanide (mg/l)	
		II	III
8/21/75	0.70	0.42	0.31
10/23/75	.85	0.65	0.17
11/20/75	3.10	1.20	.22

The final pond was full and water was discharging over the berm. Thence the water flowed through a field to an unnamed tributary to Stockton Creek, with flow ultimately reaching the South Fork of the Rivanna River Reservoir near Charlottesville, Virginia

Samples were gathered and forwarded to the D.C.L.S. Richmond. Analyses will be run for metals, nutrients, pesticides, Hexane Extractables, BOD. Also, additional samples will be gathered for the cyanide test and other parameters as deemed necessary.

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Mr. Shipman stated that he would do whatever the SWCB required and that a no-discharge operation is still possible. A second visit to the facilities is planned for 15 January 1976.

CTM:jf

Attachments

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